

HIGH SPEED STEEL

1/2" SHANK EXTRA LENGTH (LONG BOY) DRILLS

ICS

WIS

GENERAL PURPOSE

118° POINT



Fractional Sizes (Reduced Shank) 17/32" to 1" Dia.

		HIGH SPEED STEEL		
		12" OVERALL LENGTH 9" FLUTE LENGTH	18" OVERALL LENGTH 14" FLUTE LENGTH	24" OVERALL LENGTH 18" FLUTE LENGTH
DEC.		OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT
SIZE	EQUIV.	LBDRS12L	LBDRS18L	LBDRS24L
17/32	.5321	51.60	87.30	-
9/16	.5625	51.60	88.62	168.18
19/32	.5938	55.22	91.42	-
5/8	.6250	57.48	94.58	182.06
21/32	.6562	61.90	104.74	-
11/16	.6875	65.16	111.60	210.50
23/32	.7188	70.22	121.20	-

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		12" OVERALL LENGTH 9" FLUTE LENGTH	18" OVERALL LENGTH 14" FLUTE LENGTH	24" OVERALL LENGTH 18" FLUTE LENGTH
DEC.		OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT
SIZE	EQUIV.	LBDRS12L	LBDRS18L	LBDRS24L
3/4	.7500	72.68	136.52	241.08
25/32	.7812	87.00	141.84	251.66
13/16	.8125	92.32	146.94	257.54
7/8	.8750	109.62	151.28	276.36
15/16	.9375	127.02	158.72	288.12
1	1.0000	130.54	167.78	305.76

HIGH SPEED STEEL

METRIC EXTRA LENGTH (LONG BOY) DRILLS

ICS

WIS

GENERAL PURPOSE

118° POINT



High Speed Steel Straight Shank Metric Extra Length Long Boy Drills with a 118° point are designed for drilling very deep metric size holes in ferrous or non-ferrous metals or drilling in difficult to reach locations. Straight shank extra length drills are preferred for drilling small to medium diameter deep metric size holes as they do not require as much rotational power for drilling that a large deep hole would require. They are also known as Metric Contractor's Long Boy Drills or simply as Metric Long Boy Drills.

Metric Sizes (Straight Shank) 1.40mm to 14.00mm Dia.

		HIGH SPEED STEEL				
		160mm OVERALL LENGTH (6") 100mm FLUTE LENGTH (4")	200mm OVERALL LENGTH (8") 150mm FLUTE LENGTH (6")	250mm OVERALL LENGTH (10") 200mm FLUTE LENGTH (8")	315mm OVERALL LENGTH (12") 250mm FLUTE LENGTH (10")	400mm OVERALL LENGTH (15") 300mm FLUTE LENGTH (12")
DEC.		OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT
SIZE	EQUIV.	LBDM06L	LBDM08L	LBDM10L	LBDM12L	LBDM15L
1.40	.0551	40.50	-	-	-	-
1.50	.0591	20.26	-	-	-	-
1.80	.0709	31.02	-	-	-	-
2.00	.0787	18.74	-	-	-	-
2.20	.0866	25.48	-	-	-	-
2.50	.0984	15.96	-	-	-	-
3.00	.1181	15.38	28.86	36.22	-	-
3.30	.1299	15.20	-	-	-	-
3.50	.1378	14.66	18.42	34.40	-	-
4.00	.1575	15.28	19.06	23.96	45.16	-
4.50	.1772	16.30	20.26	38.08	47.88	-
5.00	.1969	17.20	21.48	26.72	50.66	64.18
5.50	.2165	-	22.72	42.38	53.42	-
6.00	.2362	-	25.80	32.54	40.84	77.66
6.50	.2559	-	27.32	51.26	64.46	-
7.00	.2756	-	28.88	35.94	68.16	-
7.50	.2953	-	32.84	40.84	77.36	-
8.00	.3150	-	-	43.28	54.62	69.08
8.50	.3346	-	-	48.80	92.40	-
9.00	.3543	-	-	51.58	64.76	124.22
9.50	.3740	-	-	57.72	109.26	-
10.00	.3937	-	-	60.80	76.74	146.10
10.50	.4134	-	-	68.16	128.90	164.20
11.00	.4331	-	-	70.60	133.52	170.32
12.00	.4724	-	-	81.64	102.82	196.44
13.00	.5118	-	-	-	124.92	237.86
14.00	.5512	-	-	-	142.42	271.62